STATION MAINTENANCE CHECKLIST

Be sure to prepare at least one day before your planned visit.

BEFORE DEPARTURE

☐ Check if your laptop is with the latest version of Zentra utility software ([Installation resources](#)).
☐ Download the latest firmware version of the loggers from the link below. ([Installation resources](#)).
☐ Fully charge your laptop.
☐ Contact the host so that you know he/she is available on that date.
☐ Have at least one set extra batteries and sim card with you.
☐ Charge the batteries to full even if they are new.

ON THE SITE

☐ Clean all sensors, give special attention to the rain gauge and the solar radiation sensors. ([ATMOS 41 cleaning instructions](#)).
☐ Check station battery level using Zentra Utility.
☐ Check sensor configuration using Zentra Utility: Are all sensors configured to the correct ports?
☐ Check sensor measurement values on Zentra Utility. Is there data or not?
☐ Check logger firmware and Update it to the latest version if needed.
☐ Perform communication test if needed.
☐ Take pictures of the current conditions on site (before and after the maintenance).

AFTER MAINTENANCE VISIT

☐ Fill in the [metadata survey](#) and [ticket](#) if any.
☐ Write in short what you did and mention if the problem is solved on sensor DX.
☐ Mention any change like sensor replacement or port change in the [metadata survey](#) and [tickets](#).
☐ If any replacements have been made on the site, please provide the information as follows on the [tickets](#):
  - For logger:- Logger ID and Password
  - For sensors :- sensor serial number and port number (in which port is the sensor plugged in on the logger)
  - Date of installation, replacement or port change:
  - For Teros12:- depth is also important. (at which depth below the ground is the sensor installed)